

SIERRA 07/26/13

Aircraft: [SIERRA - ARC](#) ([See full schedule](#))

Flight Number: 79

Payload Configuration: SlimSAR/Jade

Nav Data Collected: No

Total Flight Time: 1.3 hours

Submitted by: Mark Sumich on 07/29/13

Flight Segments:

From:	Oliktok	To:	Oliktok
Start:	07/26/13 17:55 Z	Finish:	07/26/13 19:08 Z
Flight Time:	1.3 hours		
Log Number:	13R301	PI:	James Maslanik
Funding Source:	Randy Albertson - NASA - SMD - ESD Deputy Airborne Science Program		
Purpose of Flight:	Check		
Comments:	The was the first flight at Oliktok to check out the aircraft after reassembly and the integration of the payload. The landing pattern was optimized under autopilot control to enable a low final approach in case of decreased visibility on future landings. The aircraft was tasked to fly out the transit corridor to international airspace and back. 900 MHz comm was only good out to several miles, but the Iridium C&C link performed surprisingly well. A normal landing completed the flight. All required coordination of the activation of R-2204 restricted airspace, the altitude reservation (ALTRV) for the transit corridor, NOTAMs, filing the flight plan, notification of Deadhorse FSS and CTAF radio calls went smoothly.		

Flight Hour Summary:

	13R301
Flight Hours Approved in SOFRS	80
Total Used	5.8
Total Remaining	74.2

13R301 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/26/13	79	Check	1.3	1.3	78.7	
07/26/13 - 07/27/13	80	Science	4.5	5.8	74.2	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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